

ADAPTIVE OPTICS IMAGING SYSTEM WITH OBJECT ACQUISITION
CAPABILITY

ABSTRACT OF THE DISCLOSURE

An adaptive optics imaging system has an acquisition imaging subsystem to assist in initial acquisition and alignment of the system to a target object. A wavefront sensor in the adaptive optics imaging system is aligned to a reference object in the acquisition imaging subsystem. The target object is also aligned to the reference object. In this way, alignment of the target object with the wavefront sensor is achieved.